

ABSTRACT OF THE DISCLOSURE

It is an object of this invention to provide a semiconductor pressure sensor which can be used even in an environment where there is contact with gasoline and the like. The pressure sensor of this invention comprises a base, a pressure-sensitive section which receives pressure and is mounted on the base, a pressure injection section which injects gas to be measured into the pressure-sensitive section, and a lead which is connected to the pressure-sensitive section and extracts a pressure detection signal. Furthermore, the pressure-sensitive section is affixed to the base by a fluoric elastomer.